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(54) Title: **NONAQUEOUS ELECTROLYTE FOR BATTERY**

(57) Abstract: The present invention to provide a nonaqueous electrolyte for a battery capable of inhibiting explosion/catching fire that may occur if the battery is overcharged. The battery to which the nonaqueous electrolyte in accordance with the present invention was applied, has advantages capable of realizing miniaturization and reduced production costs of a battery pack because of no catching fire or explosion without a separate protection circuit or protection device when the battery is overcharged.

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